

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

APPLICANT: Chandra *et al*  
SERIAL NO.: 10/644,582 ART UNIT: 2166  
FILING DATE: August 20, 2003 EXAMINER: Pham, Khanh B.  
TITLE: System, Method and Apparatus for Assembling and Mining Life  
Science Data

Mail Stop - Amendment  
Commissioner for Patents  
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**AMENDMENT AND RESPONSE**

This paper is being submitted in response to the Office Action mailed from the U.S. Patent and Trademark Office one May 10, 2007, in connection with the patent application identified above. Applicants believe that a three month extension-of-time is required for this Amendment and Response to be entered and considered, and have enclosed the appropriate fee. If, however, an additional extension is necessary, please consider this a conditional petition for the proper extension, and a conditional authorization to charge any related extension fees or other fees necessary for entry of this paper to Deposit Account No. 07-1700. Please make the following amendments, without prejudice, and consider the following remarks.

**Amendments to the Claims** begin on page 2 of this paper.

**Remarks** begin on page 7 of this paper.